



Program Launch Webinar

Codes & Standards

January 15, 2026

Housekeeping



Unmute



Start video

Audio and Video functions
are disabled



Raise Hand



Q&A



More

Please use Q&A box to
submit questions

Agenda

- 1 Introductions and Background
- 2 Program Overview
- 3 Questions and Answers

Who We Are



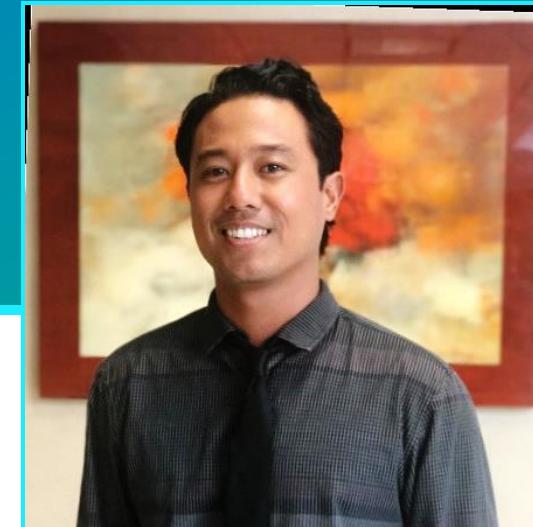
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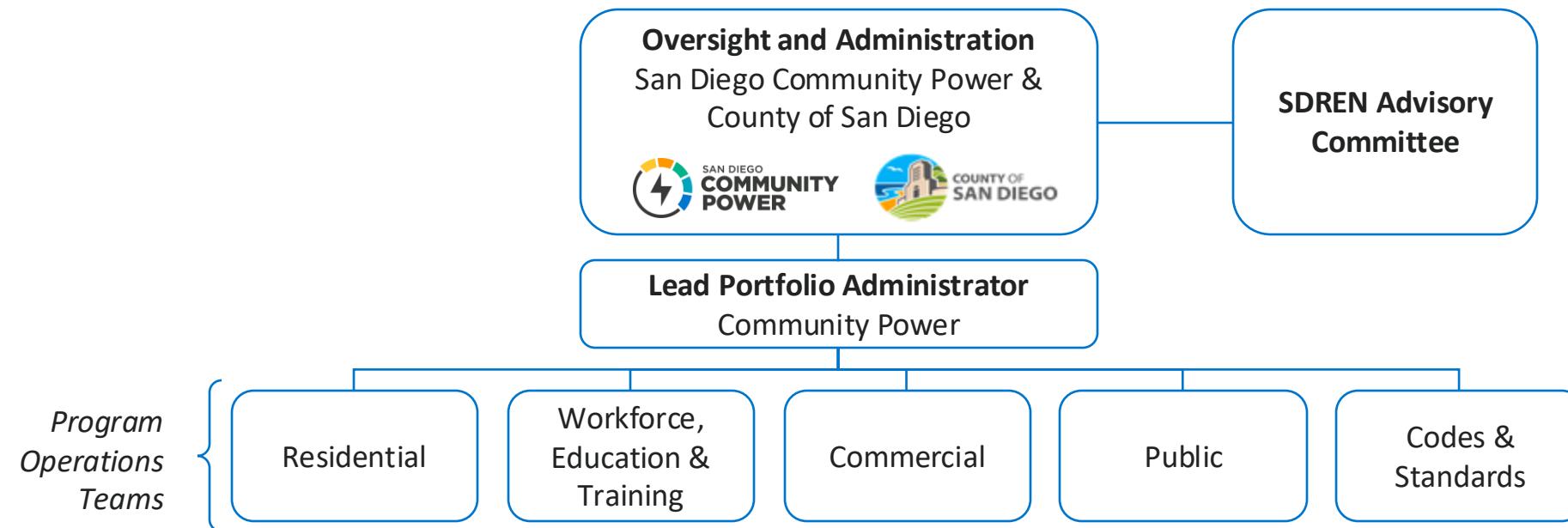
The San Diego Regional Energy Network (SDREN) makes it simpler for everyone in San Diego County to save energy and realize the benefits of a clean energy economy.

Led by San Diego Community Power in partnership with the County of San Diego, SDREN offers 10 energy efficiency programs that shape how people access clean energy solutions, while ensuring benefits reach every corner of the region.



San Diego Regional Energy Network (SDREN) Background

- SDREN was approved by the California Public Utilities Commission (CPUC) on August 1, 2024
- Approved for \$124M to administer a portfolio of 10 energy efficiency programs (2024-2027)
- Programs target underserved and hard-to-reach residents, businesses, public agencies, and tribal governments across the region





Program Overview

Key Program Details

Program Name	Codes & Standards
Program Type	Non-Resource
Implementer Type	Third-Party Solicited
Market Sector	Cross-Cutting: Codes & Standards
Intervention Strategy	Technical Assistance and Resources, Education, Training and Outreach
Total Program Budget	\$6,591,560

Program Objectives

- **Provide actionable resources** to achieve high-performing and resilient buildings
- **Streamline processes** to facilitate energy resiliency and climate adaptation design elements
- **Advance energy codes** to improve building performance and increase decarbonized and zero net energy (ZNE) buildings
- Contribute to regional efforts for policy development and deployment
- Enhance consumer protections and prevent unjust or inequitable energy codes and policies
- **Facilitate and advocate for local building performance standards** (BPS) to improve the efficiency, comfort, economics and health of buildings
- **Enable public agencies to leverage digitized data** to inform energy resiliency and energy/greenhouse gas (GHG) reduction targets and strategies
- Reduce energy costs while improving building health and functionality
- **Promote and facilitate regional policies** that support adoption of efficient heat pump-based space and water heating systems

Program Strategies

- 1. Design and deliver a comprehensive needs assessment:**
 - Analyze permitting trends
 - Identify gaps in current local government permit processes
 - Identify and prioritize local government building energy code-related requests
 - Flag barriers to improve energy code compliance
- 2. Provide targeted education, tools, training and resources to local governments and the broader C&S community, including access to an energy code coach**
- 3. Leverage existing data resources and tracking mechanisms to measure and analyze code compliance and development interventions**
- 4. Provide information, analysis, and technical assistance to design, adopt and implement:**
 - Advanced energy codes
 - Benchmarking and energy audit requirements
 - Building emissions reporting standards
 - Other approaches to lower energy use and greenhouse gases
- 5. Activate and engage key stakeholder representatives in disadvantaged and hard-to-reach communities to aid in the development and delivery of programs**

Key Program Metrics and Targets

84%

Local government permitting agencies **receiving C&S program services and assistance**

84%

Permitting agencies who **receive assistance from an SDREN energy code coach**

21%

Local governments who **adopt model energy codes and advanced energy policies/standards**

53%

Local governments who **implement improved permit data collection, tracking and analysis** to enhance energy code compliance

24

Minimum annual trainings

250

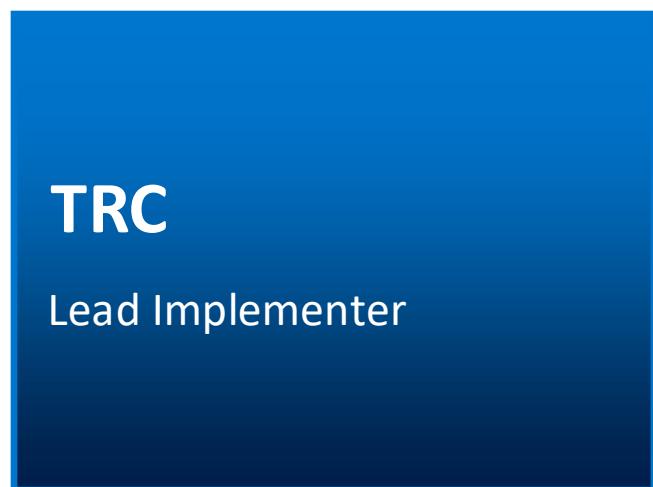
Minimum annual participants in training activities

80

Jurisdiction staff participants

*The program team may modify and/or add metrics/indicators after completing the needs assessment

Key Partners



Building Electrification Institute (BEI)

- Needs Assessment
- Stakeholder Outreach

NORESCO

- Outreach Strategy
- Technical Assistance & Education
- Advanced Energy Codes

Energy Code Coaches

- 1:1 Energy Code Coaching
- Training and Workshops

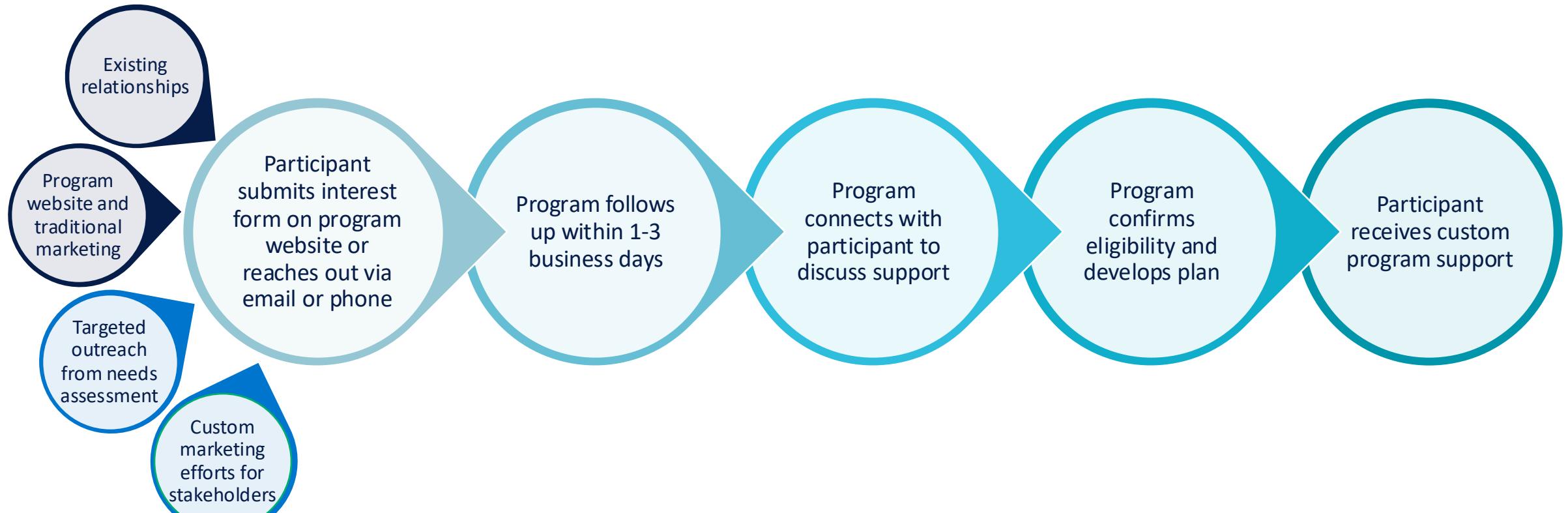
Program Opportunities

- **Boosting code compliance** through focused education, training and technical support for all stakeholders
- **Improving permit processes** for jurisdictions and stakeholders through the development of best practice guides and hands on permit counter support through energy code coaches
- **Developing regionally aligned frameworks for advanced energy code adoption**, such as reach codes and building performance standards

Examples

- A jurisdiction's building department needs **education and training on the new Title 24 2025 Energy Code**
- A jurisdiction is having **issues with permit submittals and tracking permit statuses**
- Stakeholders are confused on how to **comply with a new reach code or building performance standard requirement**

Participant Journey



Participant types: Local government agencies, tribal organizations, building officials, inspectors, builders and contractors, developers, energy consultants, etc.

Technical Assistance & Training

-  Permitting streamlining and compliance support and tools
-  Building stock and benchmarking support
-  Technology and building specific technical support
-  Integrated Demand Side Management education and technical support
-  Sharing of relevant educational and certification resources and events
-  Referral to SDREN programs (e.g., Multifamily, Work Force Training and Capacity Building, and Public programs)
-  Coordination with SDG&E offerings and other incentive programs

Energy Code Coach Participant Journey



Advanced Energy Code Support Activities



Technical building stock and permit data analysis



Code development and customization



Council and committee meetings prep support and presentations



California Energy Code (CEC) application and Building Standards Code (BSC) submission



Implementation resources and support



Stakeholder engagement and education

C&S Program Inventory & Available Resources

	Title 24, Part 6	CALGreen	Local Reach Codes	Building Performance Standards (BPS)
San Diego Regional Climate Collaborative – Energy Education and Resource Hub	 	 		
San Diego Building Electrification Coalition				
Energy Code Ace	   	 		
CALGreen Resources		  		
Statewide Reach Codes			  	
USGBC CalBPS Hub				   
California Association of Building Energy Consultants				



Online educational materials



Workshops and trainings



Tools (compliance or development)



Q and A or help desk



Reference to external resources

Implementation Timeline

**Launch
Readiness**
Q4 2025

**Program
Ramp-Up**
Q1-Q2 2026

**Program
Steady State**
Q3 2026+

- TRC selected as C&S program implementer
- Implementation Plan
- Needs assessment phase 1

- Pre-launch activities
- Needs assessment phase 2
- Interviews with key stakeholders
- Outreach strategy development
- Technical support begins for select services

- Ongoing program implementation
- Targeted outreach
- Advanced energy code support begins
- Workshops and trainings

Questions?



Thank You

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